

STUDENT LOANS CONSOLIDATION MATCHING SYSTEM AND METHOD

Cross-Reference to Related Application

5 This application claims the benefit of priority of U.S. provisional application no. 60/471,548, filed May 19, 2003, which is incorporated herein by reference.

Background

10 The Higher Education Act (HEA) provides for a loan consolidation program under Federal Family Education Loan (FFEL) and Direct Loans. Under these programs, a borrower's underlying loans are paid off and a new consolidation loan is created, typically at more favorable interest rates and/or favorable extended repayment periods.

15 Under the Direct Loan Program, the US government acts as the lender and funds the consolidation loan. Conversely, private loan providers such as lenders including banks, credit unions, educational institutions or other private lenders, including loan providers partnering with lenders, lend or originate the consolidation loan under the FFEL Program.

20 Because the government subsidizes the interest on FFEL loans (up to 8.25%) to the private loan providers, and the investment in the loan has a guaranteed return, private loan providers enjoy a strong incentive to make FFEL consolidation loans. Accordingly, each loan provider typically offers various incentives, such as significant rate reductions for on-time payments and electronic payments, to encourage borrowers to originate their loans with the loan provider. As a result, borrowers enjoy many choices for a for originating a consolidation loan under the FFEL program.

However, not all loan providers service all types of loans for FFEL consolidation, and many loan providers have minimum loan amount requirements. Unfortunately, most borrowers searching for a particular interest rate or incentive do not realize that a program is not available under their loan circumstances until attempting to qualify and failing to meet the requirements of a particular loan provider. Much of this confusion results from the present decentralized marketplace in which borrowers and loan providers simply search for one another, such as through Internet searches (borrowers) and conventional and electronic mailings (loan providers).

Accordingly, there is a need for a centralized and automated system for borrowers to determine which lender FFEL consolidation programs are available under the borrower's loan situation and provide loan providers with potential applicants that meet the requirements of the loan provider's loan program.

Summary of the Invention

The present invention provides a system and method for matching borrowers to FFEL consolidation loan providers electronically via a computer network, such as the Internet. In an embodiment of the invention, the system is provided in an Application Service Provider (ASP)-model.

In an embodiment of the invention, prospective borrowers enter through a "borrower" web interface their loan data, contact information, and other details required on a Federal Consolidation Application & Promissory Application. Loan providers enter through a "loan provider" interface contact information and specific criteria, such as types of loans serviced, whether defaulted loans accepted, and other criteria, required for determining whether a borrower's circumstances would qualify that borrower for the loan provider's consolidation loan program. The borrower and loan provider information is stored in an associated database.

FIG. 2 is a flow diagram showing the decision logic for searching and matching borrowers to one loan provider or multiple loan providers in an embodiment of the present invention.

FIG. 3 is a screen display for borrower registration in an embodiment of the present invention.

FIG. 4 is a screen display for borrower registration in an embodiment of the present invention.

FIG. 5 is a screen display of loan provider matches in an embodiment of the present invention.

FIG. 6 is a screen display for loan provider login in an embodiment of the present invention.

FIG. 7 is a screen display for loan provider data and loan criteria entry in an embodiment of the present invention.

FIG. 8 is a relational block diagram of a borrower to loan provider consolidation loan matching architecture in an embodiment of the present invention.

Detailed Description of the Invention

Much of the traditional process of loan consolidation involves loan providers (including lenders and partnering companies) and borrowers seeking each other. The present invention provides a centralized and automated system and method for bringing prospective borrowers and lenders together to initiate FFEL consolidation loans.

Referring to FIG. 8, in an embodiment of the invention, a website is provided on a wide area network (WAN) 240, such as the Internet. In an exemplary embodiment, an Application

Service Provider (ASP)-model of providing a system and services is implemented. The ASP's hardware **250** includes an operating system **230** running an application server **220**. A database (or qualification engine) **210** is provided for storing, analyzing and returning data used in embodiments of the invention. It will be appreciated that student loan borrowers **200** and student consolidation loan providers **205** access the system through an interface on a computer connected to the WAN **240**.

Referring to FIG. 1, at step **10**, student loan borrowers **200** seeking an FFEL consolidation loan enter their contact information, loan data, and other details required for the Federal Consolidation Application & Promissory Note via a secure server at the website. FIG. 3 shows a borrower contact information entry screen provided through a web browser interface in an embodiment of the invention. FIG. 4 shows a borrower loan information entry screen provided through a web browser in an embodiment of the invention.

With further reference to FIG. 4, in embodiments of the invention, the borrower **200** enters loan data including: (1) whether they have consolidated federal student loans before, (2) whether they have any federal student loans outside the consolidation, (3) whether the application is for a spousal consolidation, (4) whether they have one or multiple lenders, and (5) a listing of loans to be consolidated, including the loan servicer, whether the loan is defaulted, whether the loan is a Health Education Assistance Loan (HEAL), the interest rate of the loan, the repayment status of the loan, and the remaining loan balance. It will be appreciated that the information entered by a borrower **200** is stored in a database **210**.

Referring again to FIG. 1, at step **40**, loan providers **205** provide data to the system that reflects the consolidation requirements for the FFEL consolidation loan offered by the loan provider **205**. In an exemplary browser-based data entry screen shown in FIG. 7, the loan provider **205** provides contact information and a consolidation profile that includes: (1) types of

loan status accepted, (2) types of loans eligible for consolidation, (3) minimum balance requirements, (4) whether defaulted loans are accepted, (5) whether HEAL loans are accepted, (6) whether spousal consolidation is accepted, (7) list of companies that lender is able to provide consolidation under “single lender” requirement of HEA, (8) whether two-phase processing is available to avoid “single lender” requirement for Department of Education loans, and (9) whether two-phase processing is available to avoid “single lender” requirement for college-based loans. It will be appreciated that the consolidation requirements for each loan provider **205** are stored in a database **210**.

Referring again to FIG. 1, at step **20**, a borrower’s student loan information is processed in the database **210**, in some embodiments referred to as student loan deals qualification engine **210**, with respect to federal requirements that must be met to qualify for an FFEL consolidation loan.

Referring to FIG. 2, the qualification engine **210** at step **100** determines from the borrower loan data whether there has been a prior consolidation. If no, at step **120** the qualification engine **200** determines whether the borrower has multiple servicers of the loans to be consolidated. If the borrower has multiple servicers, at step **140** the qualification engine **210** determines if U.S. Department of Education and college-based loans are excluded, if there are still multiple servicers. If yes, at step **150**, the qualification engine presumes the borrower **200** has multiple lenders, and the engine will proceed to match the borrowers data against the loan providers’ consolidation profile requirements as shown in step **30** of FIG. 1.

With continuing reference to FIG. 2, if a student borrower **200** does not have multiple service providers, the qualification engine **210** determines at step **170** whether the borrower **210** declared multiple lenders. If multiple lenders were declared, at step **150**, multiple lenders are presumed, and the qualification engine matches the borrower data against the lender

consolidation loan requirements. If the borrower did not declare multiple lenders, at step **160** a single lender is presumed. Under federal requirements, if FFEL loans being consolidated are serviced by a single lender, the borrower is required to consolidate loans with that lender. Accordingly, at step **160**, a search for the single lender (or companies authorized on behalf of lender) is conducted of the company data in the database, and the borrower's loan data is matched against the lender's loan requirements to determine if the borrower meets the consolidation requirements of that lender.

With continuing reference to FIG. 2, if a borrower **200** has a prior consolidation, at step **110** the qualification engine **210** determines whether the borrower has additional federal student loans to consolidate. If yes, at step **120** the multiple servicer determination is made. If the borrower does not have additional student loans at step **110**, then at step **130** borrower **200** is determined not to qualify for consolidation under the FFEL program. In such instances, the borrower will be notified that their loan situation does not qualify them for consolidation.

Referring again to FIG. 1, after the qualification engine **210** matches the borrower's loan data against the lenders' requirements at step **30**, at step **50** the engine displays a list of companies with whom the borrower appears to qualify based on the data entered by the borrower **200** and the requirements entered by the loan providers **205**.

With further reference to FIG. 8, an embodiment of the system is implemented using HTML and Modular Gateway Interface instructions on Apple Power Macintosh G4 hardware **250** running MGI2 under the MacOS 9.2 operating system **230**. Other embodiments using Intel hardware and Windows and/or Linux operating systems are easily designed using the If/Then logic described in steps **100**, **110**, **120**, **130**, **140**, **150**, and **160**.

FIG. 5 shows an exemplary matching results screen available to the borrower **200** in a web browser interface to the website. In alternative embodiments, a list of matching companies

could be provided via electronic mail or other forms of conventional and traditional correspondence.

In one embodiment of the invention, the borrower **200** can select a given number of matching companies from whom to receive FFEL loan application materials (such as three). In other embodiments, the borrower **200** could choose one, all or some of the matching companies from whom to receive application materials.

In embodiments of the invention, a company selected by the borrower **200** may also receive the borrower's information electronically from the database **210** connected to the website. For instance, through a secure server, after a borrower **200** selects a loan provider **205** to whom he or she would like to apply for an FFEL consolidation loan, the system of the present invention electronically transmits the data entered by the borrower **200** (FIG. 4), via the WAN **240** to the loan provider's secure database for registering the prospective borrower **200** directly with the loan provider **205** and/or electronically beginning the application process.

In embodiments of the invention, such as an ASP-model, loan providers **205** provide a commission or other payment for using the system. For example, in some embodiments, a tracker is provided for monitoring the number of listing matches, application requests and/or originated loans of a loan provider **205**. Based on one or more of these tracked results, a loan provider **205** will pay a commission to the application service provider. A commissions calculator is provided in embodiments of the invention to determine the commissions due for a loan provider based on the tracked statistics. These statistics may also be viewed by the loan provider **205** via the loan provider interface such as shown by logging into a secure lender screen (FIG. 6) and accessing matches and application statistics as shown in FIG. 7. It will be appreciated that the tracker and commissions calculator may be provided as business logic of the database **210**, or as separate modules.

Although the present invention has been described in specific detail with reference to the disclosed embodiments, it will be understood that many variations and modifications may be affected within the spirit and scope of the invention as described in the following claims.